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Java Hardware Accelerator Using Microcode Engine

REMARKS

This responds to the Office Action mailed on February 22, 2006.

Claims 52 and 126 are amended, and claims 43, 54, 56, 109-110,113-114,116,118,129-146, 158-164, and 172-187 are canceled; as a result, claims 52, 56, 126-128,147-157, and 165-171 are now pending in this application.

Double Patenting Rejection

To overcome the double patenting rejection of the pending claims the assignee has executed terminal disclaimers in view of US Patent 6,826,749 and US Patent Application 11/062,012. Copies of the terminal disclaimers are attached. In the circumstances, the Examiner is respectfully requested to withdraw the double patenting rejection of the pending claims.

§112 Rejection of the Claims

Claims 52, 126, and 165 were rejected under 35 U.S.C. § 112, second paragraph, as being. indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In response, the applicant has amended claims 52, 126, and 165 to define the terms "JSR" and "JSR W". In the circumstances, the Examiner is respectfully requested to withdraw the rejection of these claims.

§103 Rejection of the Claims

Claims 129-146, 158-164, and 172-187 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Steinbusch and further in view of Tremblay (U.S. Patent 6,125,439). In view of the deletion of claims 129-146, 158-164, and 172-187, the rejection of these claims is now moot. Accordingly, the Examiner is respectfully requested to withdraw the rejection of these claims.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

Serial Number: 09/687,777
Filing Date: October 13, 2000

Filing Date: October 13, 2000 Title: Java Hardware Ac

Java Hardware Accelerator Using Microcode Engine

Allowable Subject Matter

Claims 52, 126, 147, and 165 were indicated to be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. § 112, and the double patenting rejections. In view of the terminal disclaimers and the amendments to these claims, it is respectfully submitted that these claims and their respective dependent claims are in condition for allowance.

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CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at 650-903-2257 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-3437.

Respectfully submitted,

MUKESH K PATEL

By his Representatives,

Hahn and Moodley LLP Customer Number: 52418

15 Moodley

Date	May 22, 2006_	By		
		Vani Moodley Reg. No. 56,631		
CERTIFICA Service with	<u>TE UNDER 37 CFR 1.8;</u> The undersigne sufficient postage as first class mail, in a	ed hereby certifies that this on envelope addressed to: Ma	correspondence is being deposited with ail Stop AF, Commissioner of Patents,	the United States Posta P.O. Box 1450,
Alexandria, V	7A 22313-1450, on this 21 2 day of <u>Ma</u> NCSISUS	<u>ay, 2006.</u>	Julgy	
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